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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/725,276
		Filing Date	December 2, 2003
		First Named Inventor	Jon Elliot ADLER, et al.
		Art Unit	1649
		Examiner Name	John Ulm
Sheet	1 of 4	Attorney Docket Number	67824.428922

U.S. PATENT DOCUMENTS Pages, Columns, Lines, DOCUMENT NUMBER **Publication Date** Name of Patentee or Where Relevant Passages or Initials No. MM-DD-YYYY Applicant of Cited Document Relevant Figures Appear Number - Kind Code (if known) 1. US-7,435,522 10-14-2008 Adler, et al. 2. US-05-07-2002 Zuker, et al. 6,383,778 3. US-Firestein, et al. 5,993,778 11-30-1999 4. US-02-27-2003 Zuker, et al. 2003/0040045 Zuker, et al. 5. US-2003/0022278 01-30-2003 US-Zuker, et al. 6. 2003/0022288 01-30-2003 7. US-Zuker, et al. 2002/0168635 11-14-2002 8. US-2003/0008344 Adler, et al. 01-09-2003 9. US-2002/0160424 10-31-2002 Adler, et al. US-10-17-2002 Chaudhari, et al. 10. 2002/0151052 11. US-2002/0094551 07-18-2002 Adler, et al. 12. US-2002/0051997 05-02-2002 Zuker, et al. 13. US-6,540,978 04-01-2003 Margolskee, et al. 14. US-09-04-2003 Zuker, et al. 2003/0166137 15. US-Erlenbach, et al. 2005/0106571 05-19-2005 16. US-2007/0105159 05-10-2007 Erlenbach, et al. US-US-US-US-US-US-**EXAMINER SIGNATURE** DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*Examiner	Cite No.		Country	ntry Code Number-Kind Code (if known) Public			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSL	ATION NO	
	17.		wo	01/83749	11-08-200	1	Bachmanov, et al.				
	18.		wo	03/025137	03-27-2002	2	Liao, et al.				
	19.		wo	01/66563 A2	09-13-200	1	Adler, et al.				
	20.		wo	03/001876 A2	01-09-200	3	Adler, et al.				
	21.		wo	05/015158 A2	02-17-200	5	Li, et al.				
	22.		wo	00/06592	02-10-200	0	Zuker				
	23.		wo	01/64882	09-07-200	1	Glucksmann, et al.				
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EXAMINER SIGNATURE						DATE CONSIDERED					
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			Art Unit	1649					
			Examiner Name	John Ulm	ohn Ulm				
			Attorney Docket Number	67824.428922					
	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS								
*Examiner	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue					LATION			
Initials	No.		er, city and/or country where published		YES	NO			
	24.	Database EMBL 'Online!, embl heidelbe	Database EMBL 'Online!, embl heidelberg; Acc#: Ac062024, June 21, 2000.						
	25.	Guo, et al., "Protein Tolerance to Rando 9205-9210, June 22, 2004.	Guo, et al., "Protein Tolerance to Random Amino Acid change", PNAS, Vol. 101, No. 25, pg. 9205-9210, June 22, 2004.						
:	26.	Nelson, et al., "Mammalian Sweet Taste Receptors", Cell, Vol. 106, pg. 381-390, August 10, 2001.							
	27.	Nelson,et al., "An Amino-acid Taste Receptor", Nature, Vol. 416, pg. 199-202, March 14, 2002.							
	28.	Alexander, et al., "Altering the Antigenicity of proteins", Proc. Natl. Acad. Sci. USA, Vol. 89, pg. 3352-3356, April 1992.							
	29.	GenBank Accession Number AL139287, clone RP5-89003, February 13, 2000.							
	30.	GenBank Accession Number AA907022, May 19, 1998.							
EXAMINER SIGNATURE			DATE CONSIDERED						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Substitu	ıte for	r form 1449/PTO	Application Number	10/725,276			
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the					TRANSL	ATION	
*Examiner Initials	Cite No.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue				NO	
	31.	Lindemann, "A Taste for Umami", Natu 2000.	Lindemann, "A Taste for Umami", Nature Neuroscience, Vol. 3, No. 2, pg. 99-100, February 2000.				
	32.	Guo-HH et al., PNAS 101 (25) 9205-9210, 2004					
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:							
EXAMINER SIGNATURE		SIGNATURE	DATE CONSIDERED				
*EXAMI citation	INER	R: Initial if reference considered, whether or tin conformance and not considered. Include	not citation is in conformance copy of this form with next com	with MPEP 609. Draw I munication to applicant.	ine thro	ough	